INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

```
TELESCOPE:            INT
DATE:                 1998 NOV 19/20
INT TAPE NR:          INTD 3856
OBSERVER:             P. Groot, P. Vreeswyk, S. Howell, M. Everret, D. Davis
PROGRAMME:            WFC survey
PATT/CAT:             WFS10
TELESCOPE OPERATOR:   M. Azzaro
SUPPORT ASTRONOMER:   N/A

FOCUS:                Prime
INSTRUMENT:           WFC
FILTER WHEEL (PF):    Z, V, U, R
CAMERA (IDS):         -
COLLIMATOR (IDS):     -
COLL. FOCUS (IDS):    -
GRATING (IDS):        -
DETECTOR:             4 EEV 2Kx4K
PIXELS:               2148x4200
PIXEL SIZE (microns): 13.5
WINDOW:               Xstart=0, Xsize=2048, Ystart=0, Ysize=4200
BINNING:              in X=1, in Y=1

WEATHER:              Good
OUTSIDE TEMP (deg C):    7            (FIRST HALF)
OUTSIDE TEMP (deg C):    6            (SECOND HALF)
HUMIDITY (%):           20            (FIRST HALF)
HUMIDITY (%):           13            (SECOND HALF)
CLOUD COVER (%):         0            (FIRST HALF)
CLOUD COVER (%):         0            (SECOND HALF)
DUST (0 - 2):            0            (FIRST HALF)
DUST (0 - 2):            0            (SECOND HALF)
SEEING (arcsec):         -            (FIRST HALF)
SEEING (arcsec):         -            (SECOND HALF)
AV. SEEING (arcsec):     -
NO. SEEING MEASURES:     0

UTC    TELESCOPE                CASELLA OUT   CASELLA IN    SEEING
       AZ   ZD  Focus  TubeTemp  Temp   Humid  Temp   Humid  Det./TV  Comments

DARK HOURS:           10:38
DOME OPEN (UTC):      18:00
MOON PHASE (D/G/B):       D
DK HRS LOST (WEATHER):00:00
DK HRS LOST (TELESC): 00:00
DK HRS LOST (DOME):   00:00
DK HRS LOST (INSTR.): 00:00
DK HRS LOST (DET.):   00:00
DK HRS LOST (COMPS.): 00:00
DK HRS LOST (A&G):    00:00
DK HRS LOST (OTHER):  00:00

COMMENTS:

----
```

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys	Channel	Binning	Comments
133890	Bias frame	0:00:00.00	+00:00:00.0	A	1.001	179.9	16:31:27.0	0.0	U	RGO	1	1 x 1	
133891	Bias frame	0:00:00.00	+00:00:00.0	A	1.001	179.9	16:31:27.0	0.0	U	RGO	5	1 x 1	
133892	Bias frame	0:00:00.00	+00:00:00.0	A	1.001	179.9	16:31:27.0	0.0	U	RGO	3	1 x 1	
133893	Bias frame	0:00:00.00	+00:00:00.0	A	1.001	179.9	16:31:27.0	0.0	U	RGO	4	1 x 1	

133894	Bias frame	0:00:00.00	+00:00:00.0	A	1.001	179.9	16:34:10.9	0.0	U	RGO	1	1 x 1
133895	Bias frame	0:00:00.00	+00:00:00.0	A	1.001	179.9	16:34:10.9	0.0	U	RGO	5	1 x 1
133896	Bias frame	0:00:00.00	+00:00:00.0	A	1.001	179.9	16:34:10.9	0.0	U	RGO	3	1 x 1
133897	Bias frame	0:00:00.00	+00:00:00.0	A	1.001	179.9	16:34:10.9	0.0	U	RGO	4	1 x 1
133898	Skyflat B 1s	19:19:09.00	+12:22:05.0	B1950.00	1.163	179.9	18:30:28.7	1.1	B	Harris	1	1 x 1
133899	Skyflat B 1s	19:19:09.00	+12:22:05.0	B1950.00	1.163	179.9	18:30:28.7	1.1	B	Harris	5	1 x 1
133900	Skyflat B 1s	19:19:09.00	+12:22:05.0	B1950.00	1.163	179.9	18:30:28.7	1.1	B	Harris	3	1 x 1
133901	Skyflat B 1s	19:19:09.00	+12:22:05.0	B1950.00	1.163	179.9	18:30:28.7	1.1	B	Harris	4	1 x 1
133902	Skyflat B 20s	19:19:09.00	+12:22:04.9	B1950.00	1.173	179.9	18:34:35.0	20.1	B	Harris	1	1 x 1
133903	Skyflat B 20s	19:19:09.00	+12:22:04.9	B1950.00	1.173	179.9	18:34:35.0	20.1	B	Harris	5	1 x 1
133904	Skyflat B 20s	19:19:09.00	+12:22:04.9	B1950.00	1.173	179.9	18:34:35.0	20.1	B	Harris	3	1 x 1
133905	Skyflat B 20s	19:19:09.00	+12:22:04.9	B1950.00	1.173	179.9	18:34:35.0	20.1	B	Harris	4	1 x 1
133906	Skyflat B 40s	19:19:08.99	+12:22:04.9	B1950.00	1.181	179.9	18:37:43.4	40.1	B	Harris	1	1 x 1
133907	Skyflat B 40s	19:19:08.99	+12:22:04.9	B1950.00	1.181	179.9	18:37:43.4	40.1	B	Harris	5	1 x 1
133908	Skyflat B 40s	19:19:08.99	+12:22:04.9	B1950.00	1.181	179.9	18:37:43.4	40.1	B	Harris	3	1 x 1
133909	Skyflat B 40s	19:19:08.99	+12:22:04.9	B1950.00	1.181	179.9	18:37:43.4	40.1	B	Harris	4	1 x 1
133910	Skyflat B 80s	19:19:09.00	+12:22:05.0	B1950.00	1.192	179.9	18:41:19.3	80.0	B	Harris	1	1 x 1
133911	Skyflat B 80s	19:19:09.00	+12:22:05.0	B1950.00	1.192	179.9	18:41:19.3	80.0	B	Harris	5	1 x 1
133912	Skyflat B 80s	19:19:09.00	+12:22:05.0	B1950.00	1.192	179.9	18:41:19.3	80.0	B	Harris	3	1 x 1
133913	Skyflat B 80s	19:19:09.00	+12:22:05.0	B1950.00	1.192	179.9	18:41:19.3	80.0	B	Harris	4	1 x 1
133914	SKyflat B 80s	19:19:09.00	+12:22:05.0	B1950.00	1.209	179.9	18:47:28.3	80.0	B	Harris	1	1 x 1
133915	SKyflat B 80s	19:19:09.00	+12:22:05.0	B1950.00	1.209	179.9	18:47:28.3	80.0	B	Harris	5	1 x 1
133916	SKyflat B 80s	19:19:09.00	+12:22:05.0	B1950.00	1.209	179.9	18:47:28.3	80.0	B	Harris	3	1 x 1
133917	SKyflat B 80s	19:19:09.00	+12:22:05.0	B1950.00	1.209	179.9	18:47:28.3	80.0	B	Harris	4	1 x 1
133918	SKyflat B 120s	19:19:09.00	+12:22:05.0	B1950.00	1.229	179.9	18:53:32.3	120.0	B	Harris	1	1 x 1
133919	SKyflat B 120s	19:19:09.00	+12:22:05.0	B1950.00	1.229	179.9	18:53:32.3	120.0	B	Harris	5	1 x 1
133920	SKyflat B 120s	19:19:09.00	+12:22:05.0	B1950.00	1.229	179.9	18:53:32.3	120.0	B	Harris	3	1 x 1
133921	SKyflat B 120s	19:19:09.00	+12:22:05.0	B1950.00	1.229	179.9	18:53:32.3	120.0	B	Harris	4	1 x 1
133934	M15 5s B	21:30:00.00	+12:09:59.9	J2000.00	1.052	179.9	19:17:34.8	5.1	B	Harris	1	1 x 1
133935	M15 5s B	21:30:00.00	+12:09:59.9	J2000.00	1.052	179.9	19:17:34.8	5.1	B	Harris	5	1 x 1
133936	M15 5s B	21:30:00.00	+12:09:59.9	J2000.00	1.052	179.9	19:17:34.8	5.1	B	Harris	3	1 x 1
133937	M15 5s B	21:30:00.00	+12:09:59.9	J2000.00	1.052	179.9	19:17:34.8	5.1	B	Harris	4	1 x 1
133942	M15 5s V	21:30:00.00	+12:09:59.9	J2000.00	1.058	179.9	19:27:51.4	5.1	V	Harris	1	1 x 1
133943	M15 5s V	21:30:00.00	+12:09:59.9	J2000.00	1.058	179.9	19:27:51.4	5.1	V	Harris	5	1 x 1
133944	M15 5s V	21:30:00.00	+12:09:59.9	J2000.00	1.058	179.9	19:27:51.4	5.1	V	Harris	3	1 x 1
133945	M15 5s V	21:30:00.00	+12:09:59.9	J2000.00	1.058	179.9	19:27:51.4	5.1	V	Harris	4	1 x 1
133950	M15 5s I	21:30:00.00	+12:09:59.9	J2000.00	1.062	179.9	19:32:21.6	4.7	I	INT-WFC	1	1 x 1
133951	M15 5s I	21:30:00.00	+12:09:59.9	J2000.00	1.062	179.9	19:32:21.6	4.7	I	INT-WFC	5	1 x 1
133952	M15 5s I	21:30:00.00	+12:09:59.9	J2000.00	1.062	179.9	19:32:21.6	4.7	I	INT-WFC	3	1 x 1
133953	M15 5s I	21:30:00.00	+12:09:59.9	J2000.00	1.062	179.9	19:32:21.6	4.7	I	INT-WFC	4	1 x 1
133958	F_01 600s V	23:42:00.00	+26:59:59.9	J2000.00	1.041	179.9	19:41:19.6	599.6	V	Harris	1	1 x 1
133959	F_01 600s V	23:42:00.00	+26:59:59.9	J2000.00	1.041	179.9	19:41:19.6	599.6	V	Harris	5	1 x 1
133960	F_01 600s V	23:42:00.00	+26:59:59.9	J2000.00	1.041	179.9	19:41:19.6	599.6	V	Harris	3	1 x 1
133961	F_01 600s V	23:42:00.00	+26:59:59.9	J2000.00	1.041	179.9	19:41:19.6	599.6	V	Harris	4	1 x 1
133962	F_01 600s B	23:42:00.00	+27:00:00.0	J2000.00	1.028	179.9	19:54:17.1	599.4	B	Harris	1	1 x 1
133963	F_01 600s B	23:42:00.00	+27:00:00.0	J2000.00	1.028	179.9	19:54:17.1	599.4	B	Harris	5	1 x 1
133964	F_01 600s B	23:42:00.00	+27:00:00.0	J2000.00	1.028	179.9	19:54:17.1	599.4	B	Harris	3	1 x 1
133965	F_01 600s B	23:42:00.00	+27:00:00.0	J2000.00	1.028	179.9	19:54:17.1	599.4	B	Harris	4	1 x 1
133966	F_01 900s I	23:42:00.00	+26:59:59.9	J2000.00	1.015	179.9	20:07:14.9	899.1	I	INT-WFC	1	1 x 1
133967	F_01 900s I	23:42:00.00	+26:59:59.9	J2000.00	1.015	179.9	20:07:14.9	899.1	I	INT-WFC	5	1 x 1
133968	F_01 900s I	23:42:00.00	+26:59:59.9	J2000.00	1.015	179.9	20:07:14.9	899.1	I	INT-WFC	3	1 x 1
133969	F_01 900s I	23:42:00.00	+26:59:59.9	J2000.00	1.015	179.9	20:07:14.9	899.1	I	INT-WFC	4	1 x 1
133970	F_01 600s V	23:42:00.00	+26:59:59.9	J2000.00	1.006	179.9	20:26:25.1	599.5	V	Harris	1	1 x 1
133971	F_01 600s V	23:42:00.00	+26:59:59.9	J2000.00	1.006	179.9	20:26:25.1	599.5	V	Harris	5	1 x 1
133972	F_01 600s V	23:42:00.00	+26:59:59.9	J2000.00	1.006	179.9	20:26:25.1	599.5	V	Harris	3	1 x 1
133973	F_01 600s V	23:42:00.00	+26:59:59.9	J2000.00	1.006	179.9	20:26:25.1	599.5	V	Harris	4	1 x 1
133974	SA92-425 10s V	0:55:45.00	+01:12:24.0	J2000.00	1.221	179.9	20:41:47.9	10.1	V	Harris	1	1 x 1
133975	SA92-425 10s V	0:55:45.00	+01:12:24.0	J2000.00	1.221	179.9	20:41:47.9	10.1	V	Harris	5	1 x 1
133976	SA92-425 10s V	0:55:45.00	+01:12:24.0	J2000.00	1.221	179.9	20:41:47.9	10.1	V	Harris	3	1 x 1
133977	SA92-425 10s V	0:55:45.00	+01:12:24.0	J2000.00	1.221	179.9	20:41:47.9	10.1	V	Harris	4	1 x 1
133978	SA92-425 5s V	0:55:45.00	+01:12:24.0	J2000.00	1.214	179.9	20:44:57.0	5.2	V	Harris	1	1 x 1
133979	SA92-425 5s V	0:55:45.00	+01:12:24.0	J2000.00	1.214	179.9	20:44:57.0	5.2	V	Harris	5	1 x 1

133980	SA92-425 5s V	0:55:45.00	+01:12:24.0	J2000.00	1.214	179.9	20:44:57.0	5.2	V	Harris	3	1 x 1
133981	SA92-425 5s V	0:55:45.00	+01:12:24.0	J2000.00	1.214	179.9	20:44:57.0	5.2	V	Harris	4	1 x 1
133986	SA92-425 5s I	0:55:45.00	+01:12:24.0	J2000.00	1.199	179.9	20:52:27.6	5.1	I	INT-WFC	1	1 x 1
133987	SA92-425 5s I	0:55:45.00	+01:12:24.0	J2000.00	1.199	179.9	20:52:27.6	5.1	I	INT-WFC	5	1 x 1
133988	SA92-425 5s I	0:55:45.00	+01:12:24.0	J2000.00	1.199	179.9	20:52:27.6	5.1	I	INT-WFC	3	1 x 1
133989	SA92-425 5s I	0:55:45.00	+01:12:24.0	J2000.00	1.199	179.9	20:52:27.6	5.1	I	INT-WFC	4	1 x 1
133990	SA92-425 5s B	0:55:45.00	+01:12:24.0	J2000.00	1.193	179.9	20:55:27.6	4.6	B	Harris	1	1 x 1
133991	SA92-425 5s B	0:55:45.00	+01:12:24.0	J2000.00	1.193	179.9	20:55:27.6	4.6	B	Harris	5	1 x 1
133992	SA92-425 5s B	0:55:45.00	+01:12:24.0	J2000.00	1.193	179.9	20:55:27.6	4.6	B	Harris	3	1 x 1
133993	SA92-425 5s B	0:55:45.00	+01:12:24.0	J2000.00	1.193	179.9	20:55:27.6	4.6	B	Harris	4	1 x 1
133998	F_02 600s V	23:44:00.00	+27:00:00.0	J2000.00	1.001	179.9	21:01:27.3	599.5	V	Harris	1	1 x 1
133999	F_02 600s V	23:44:00.00	+27:00:00.0	J2000.00	1.001	179.9	21:01:27.3	599.5	V	Harris	5	1 x 1
134000	F_02 600s V	23:44:00.00	+27:00:00.0	J2000.00	1.001	179.9	21:01:27.3	599.5	V	Harris	3	1 x 1
134001	F_02 600s V	23:44:00.00	+27:00:00.0	J2000.00	1.001	179.9	21:01:27.3	599.5	V	Harris	4	1 x 1
134002	F_02 900s I	23:44:00.00	+26:59:59.9	J2000.00	1.004	179.9	21:14:32.9	899.1	I	INT-WFC	1	1 x 1
134003	F_02 900s I	23:44:00.00	+26:59:59.9	J2000.00	1.004	179.9	21:14:32.9	899.1	I	INT-WFC	5	1 x 1
134004	F_02 900s I	23:44:00.00	+26:59:59.9	J2000.00	1.004	179.9	21:14:32.9	899.1	I	INT-WFC	3	1 x 1
134005	F_02 900s I	23:44:00.00	+26:59:59.9	J2000.00	1.004	179.9	21:14:32.9	899.1	I	INT-WFC	4	1 x 1
134006	F_02 60s B	23:43:59.99	+26:59:59.9	J2000.00	1.011	179.9	21:32:30.4	599.6	B	Harris	1	1 x 1
134007	F_02 60s B	23:43:59.99	+26:59:59.9	J2000.00	1.011	179.9	21:32:30.4	599.6	B	Harris	5	1 x 1
134008	F_02 60s B	23:43:59.99	+26:59:59.9	J2000.00	1.011	179.9	21:32:30.4	599.6	B	Harris	3	1 x 1
134009	F_02 60s B	23:43:59.99	+26:59:59.9	J2000.00	1.011	179.9	21:32:30.4	599.6	B	Harris	4	1 x 1
134010	F_02 600s V	23:44:00.00	+26:59:59.9	J2000.00	1.020	179.9	21:46:17.8	599.6	V	Harris	1	1 x 1
134011	F_02 600s V	23:44:00.00	+26:59:59.9	J2000.00	1.020	179.9	21:46:17.8	599.6	V	Harris	5	1 x 1
134012	F_02 600s V	23:44:00.00	+26:59:59.9	J2000.00	1.020	179.9	21:46:17.8	599.6	V	Harris	3	1 x 1
134013	F_02 600s V	23:44:00.00	+26:59:59.9	J2000.00	1.020	179.9	21:46:17.8	599.6	V	Harris	4	1 x 1
134014	F_03 600s V	23:46:00.00	+26:59:59.9	J2000.00	1.031	179.9	22:00:21.5	599.5	V	Harris	1	1 x 1
134015	F_03 600s V	23:46:00.00	+26:59:59.9	J2000.00	1.031	179.9	22:00:21.5	599.5	V	Harris	5	1 x 1
134016	F_03 600s V	23:46:00.00	+26:59:59.9	J2000.00	1.031	179.9	22:00:21.5	599.5	V	Harris	3	1 x 1
134017	F_03 600s V	23:46:00.00	+26:59:59.9	J2000.00	1.031	179.9	22:00:21.5	599.5	V	Harris	4	1 x 1
134024	F_03 600s B	23:46:00.00	+26:59:59.9	J2000.00	1.046	179.9	22:14:20.4	599.4	B	Harris	1	1 x 1
134025	F_03 600s B	23:46:00.00	+26:59:59.9	J2000.00	1.046	179.9	22:14:20.4	599.4	B	Harris	5	1 x 1
134026	F_03 600s B	23:46:00.00	+26:59:59.9	J2000.00	1.046	179.9	22:14:20.4	599.4	B	Harris	3	1 x 1
134027	F_03 600s B	23:46:00.00	+26:59:59.9	J2000.00	1.046	179.9	22:14:20.4	599.4	B	Harris	4	1 x 1
134028	F_03 900s I	23:46:00.00	+27:00:00.0	J2000.00	1.067	179.9	22:27:24.8	899.2	I	INT-WFC	1	1 x 1
134029	F_03 900s I	23:46:00.00	+27:00:00.0	J2000.00	1.067	179.9	22:27:24.8	899.2	I	INT-WFC	5	1 x 1
134030	F_03 900s I	23:46:00.00	+27:00:00.0	J2000.00	1.067	179.9	22:27:24.8	899.2	I	INT-WFC	3	1 x 1
134031	F_03 900s I	23:46:00.00	+27:00:00.0	J2000.00	1.067	179.9	22:27:24.8	899.2	I	INT-WFC	4	1 x 1
134032	F_03 600s V	23:45:59.99	+27:00:00.1	J2000.00	1.094	179.9	22:45:41.2	599.4	V	Harris	1	1 x 1
134033	F_03 600s V	23:45:59.99	+27:00:00.1	J2000.00	1.094	179.9	22:45:41.2	599.4	V	Harris	5	1 x 1
134034	F_03 600s V	23:45:59.99	+27:00:00.1	J2000.00	1.094	179.9	22:45:41.2	599.4	V	Harris	3	1 x 1
134035	F_03 600s V	23:45:59.99	+27:00:00.1	J2000.00	1.094	179.9	22:45:41.2	599.4	V	Harris	4	1 x 1
134036	SA92-425 10s V	0:55:45.00	+00:52:58.0	J2000.00	1.158	179.9	23:01:36.0	10.1	V	Harris	1	1 x 1
134037	SA92-425 10s V	0:55:45.00	+00:52:58.0	J2000.00	1.158	179.9	23:01:36.0	10.1	V	Harris	5	1 x 1
134038	SA92-425 10s V	0:55:45.00	+00:52:58.0	J2000.00	1.158	179.9	23:01:36.0	10.1	V	Harris	3	1 x 1
134039	SA92-425 10s V	0:55:45.00	+00:52:58.0	J2000.00	1.158	179.9	23:01:36.0	10.1	V	Harris	4	1 x 1
134040	SA92-425 10s I	0:55:45.00	+00:52:57.9	J2000.00	1.161	179.9	23:04:40.5	10.1	I	INT-WFC	1	1 x 1
134041	SA92-425 10s I	0:55:45.00	+00:52:57.9	J2000.00	1.161	179.9	23:04:40.5	10.1	I	INT-WFC	5	1 x 1
134042	SA92-425 10s I	0:55:45.00	+00:52:57.9	J2000.00	1.161	179.9	23:04:40.5	10.1	I	INT-WFC	3	1 x 1
134043	SA92-425 10s I	0:55:45.00	+00:52:57.9	J2000.00	1.161	179.9	23:04:40.5	10.1	I	INT-WFC	4	1 x 1
134048	SA92-425 10s B	0:55:45.00	+00:52:57.9	J2000.00	1.166	179.9	23:08:24.4	10.1	B	Harris	1	1 x 1
134049	SA92-425 10s B	0:55:45.00	+00:52:57.9	J2000.00	1.166	179.9	23:08:24.4	10.1	B	Harris	5	1 x 1
134050	SA92-425 10s B	0:55:45.00	+00:52:57.9	J2000.00	1.166	179.9	23:08:24.4	10.1	B	Harris	3	1 x 1
134051	SA92-425 10s B	0:55:45.00	+00:52:57.9	J2000.00	1.166	179.9	23:08:24.4	10.1	B	Harris	4	1 x 1
134056	F_07 600s V	2:26:59.99	+14:32:59.9	J2000.00	1.034	179.9	23:22:02.6	599.3	V	Harris	1	1 x 1
134057	F_07 600s V	2:26:59.99	+14:32:59.9	J2000.00	1.034	179.9	23:22:02.6	599.3	V	Harris	5	1 x 1
134058	F_07 600s V	2:26:59.99	+14:32:59.9	J2000.00	1.034	179.9	23:22:02.6	599.3	V	Harris	3	1 x 1
134059	F_07 600s V	2:26:59.99	+14:32:59.9	J2000.00	1.034	179.9	23:22:02.6	599.3	V	Harris	4	1 x 1
134060	F_07 600s B	2:27:00.00	+14:32:59.9	J2000.00	1.032	179.9	23:35:58.0	599.5	B	Harris	1	1 x 1
134061	F_07 600s B	2:27:00.00	+14:32:59.9	J2000.00	1.032	179.9	23:35:58.0	599.5	B	Harris	5	1 x 1
134062	F_07 600s B	2:27:00.00	+14:32:59.9	J2000.00	1.032	179.9	23:35:58.0	599.5	B	Harris	3	1 x 1
134063	F_07 600s B	2:27:00.00	+14:32:59.9	J2000.00	1.032	179.9	23:35:58.0	599.5	B	Harris	4	1 x 1

134064	F_07 900s I	2:27:00.00	+14:32:59.9	J2000.00	1.033	179.9	23:49:06.9	899.2	I	INT-WFC	1	1 x 1
134065	F_07 900s I	2:27:00.00	+14:32:59.9	J2000.00	1.033	179.9	23:49:06.9	899.2	I	INT-WFC	5	1 x 1
134066	F_07 900s I	2:27:00.00	+14:32:59.9	J2000.00	1.033	179.9	23:49:06.9	899.2	I	INT-WFC	3	1 x 1
134067	F_07 900s I	2:27:00.00	+14:32:59.9	J2000.00	1.033	179.9	23:49:06.9	899.2	I	INT-WFC	4	1 x 1
134068	F_07 600s V	2:27:00.00	+14:32:59.9	J2000.00	1.039	179.9	00:07:09.3	599.4	V	Harris	1	1 x 1
134069	F_07 600s V	2:27:00.00	+14:32:59.9	J2000.00	1.039	179.9	00:07:09.3	599.4	V	Harris	5	1 x 1
134070	F_07 600s V	2:27:00.00	+14:32:59.9	J2000.00	1.039	179.9	00:07:09.3	599.4	V	Harris	3	1 x 1
134071	F_07 600s V	2:27:00.00	+14:32:59.9	J2000.00	1.039	179.9	00:07:09.3	599.4	V	Harris	4	1 x 1
134072	F_08 600s V	2:28:59.99	+14:44:59.9	J2000.00	1.048	179.9	00:25:12.4	599.5	V	Harris	1	1 x 1
134073	F_08 600s V	2:28:59.99	+14:44:59.9	J2000.00	1.048	179.9	00:25:12.4	599.5	V	Harris	5	1 x 1
134074	F_08 600s V	2:28:59.99	+14:44:59.9	J2000.00	1.048	179.9	00:25:12.4	599.5	V	Harris	3	1 x 1
134075	F_08 600s V	2:28:59.99	+14:44:59.9	J2000.00	1.048	179.9	00:25:12.4	599.5	V	Harris	4	1 x 1
134080	F_08 600s B	2:29:00.00	+14:44:59.9	J2000.00	1.062	179.9	00:39:43.1	599.4	B	Harris	1	1 x 1
134081	F_08 600s B	2:29:00.00	+14:44:59.9	J2000.00	1.062	179.9	00:39:43.1	599.4	B	Harris	5	1 x 1
134082	F_08 600s B	2:29:00.00	+14:44:59.9	J2000.00	1.062	179.9	00:39:43.1	599.4	B	Harris	3	1 x 1
134083	F_08 600s B	2:29:00.00	+14:44:59.9	J2000.00	1.062	179.9	00:39:43.1	599.4	B	Harris	4	1 x 1
134088	F_08 900s I	2:29:00.00	+14:45:00.0	J2000.00	1.082	179.9	00:53:30.1	899.1	I	INT-WFC	1	1 x 1
134089	F_08 900s I	2:29:00.00	+14:45:00.0	J2000.00	1.082	179.9	00:53:30.1	899.1	I	INT-WFC	5	1 x 1
134090	F_08 900s I	2:29:00.00	+14:45:00.0	J2000.00	1.082	179.9	00:53:30.1	899.1	I	INT-WFC	3	1 x 1
134091	F_08 900s I	2:29:00.00	+14:45:00.0	J2000.00	1.082	179.9	00:53:30.1	899.1	I	INT-WFC	4	1 x 1
134092	F_08 600s V	2:29:00.00	+14:45:00.0	J2000.00	1.107	179.9	01:11:33.5	599.5	V	Harris	1	1 x 1
134093	F_08 600s V	2:29:00.00	+14:45:00.0	J2000.00	1.107	179.9	01:11:33.5	599.5	V	Harris	5	1 x 1
134094	F_08 600s V	2:29:00.00	+14:45:00.0	J2000.00	1.107	179.9	01:11:33.5	599.5	V	Harris	3	1 x 1
134095	F_08 600s V	2:29:00.00	+14:45:00.0	J2000.00	1.107	179.9	01:11:33.5	599.5	V	Harris	4	1 x 1
134096	F_09 600s V	2:31:00.00	+14:51:59.9	J2000.00	1.129	179.9	01:25:24.6	599.3	V	Harris	1	1 x 1
134097	F_09 600s V	2:31:00.00	+14:51:59.9	J2000.00	1.129	179.9	01:25:24.6	599.3	V	Harris	5	1 x 1
134098	F_09 600s V	2:31:00.00	+14:51:59.9	J2000.00	1.129	179.9	01:25:24.6	599.3	V	Harris	3	1 x 1
134099	F_09 600s V	2:31:00.00	+14:51:59.9	J2000.00	1.129	179.9	01:25:24.6	599.3	V	Harris	4	1 x 1
134108	F_09 900 I	2:30:59.99	+14:51:59.9	J2000.00	1.169	179.9	01:40:37.9	0.0	I	INT-WFC	1	1 x 1 Texp=900s !
134109	F_09 900 I	2:30:59.99	+14:51:59.9	J2000.00	1.169	179.9	01:40:37.9	0.0	I	INT-WFC	5	1 x 1
134110	F_09 900 I	2:30:59.99	+14:51:59.9	J2000.00	1.169	179.9	01:40:37.9	0.0	I	INT-WFC	3	1 x 1
134111	F_09 900 I	2:30:59.99	+14:51:59.9	J2000.00	1.169	179.9	01:40:37.9	0.0	I	INT-WFC	4	1 x 1
134112	F_09 600s B	2:31:00.00	+14:52:00.0	J2000.00	1.212	179.9	01:58:29.9	0.0	B	Harris	1	1 x 1
134113	F_09 600s B	2:31:00.00	+14:52:00.0	J2000.00	1.212	179.9	01:58:29.9	0.0	B	Harris	5	1 x 1 Texp=600
134114	F_09 600s B	2:31:00.00	+14:52:00.0	J2000.00	1.212	179.9	01:58:29.9	0.0	B	Harris	3	1 x 1
134115	F_09 600s B	2:31:00.00	+14:52:00.0	J2000.00	1.212	179.9	01:58:29.9	0.0	B	Harris	4	1 x 1
134116	F_09 600s V	2:30:59.99	+14:51:59.9	J2000.00	1.258	179.9	02:12:17.5	0.0	V	Harris	1	1 x 1
134117	F_09 600s V	2:30:59.99	+14:51:59.9	J2000.00	1.258	179.9	02:12:17.5	0.0	V	Harris	5	1 x 1
134118	F_09 600s V	2:30:59.99	+14:51:59.9	J2000.00	1.258	179.9	02:12:17.5	0.0	V	Harris	3	1 x 1
134119	F_09 600s V	2:30:59.99	+14:51:59.9	J2000.00	1.258	179.9	02:12:17.5	0.0	V	Harris	4	1 x 1
134120	SA98-685 10s V	6:52:19.00	-00:20:18.9	J2000.00	1.265	179.9	02:27:11.7	0.0	V	Harris	1	1 x 1
134121	SA98-685 10s V	6:52:19.00	-00:20:18.9	J2000.00	1.265	179.9	02:27:11.7	0.0	V	Harris	5	1 x 1
134122	SA98-685 10s V	6:52:19.00	-00:20:18.9	J2000.00	1.265	179.9	02:27:11.7	0.0	V	Harris	3	1 x 1
134123	SA98-685 10s V	6:52:19.00	-00:20:18.9	J2000.00	1.265	179.9	02:27:11.7	0.0	V	Harris	4	1 x 1
134124	SA98-685 20s B	6:52:18.99	-00:20:18.9	J2000.00	1.255	179.9	02:30:45.7	0.0	B	Harris	1	1 x 1
134125	SA98-685 20s B	6:52:18.99	-00:20:18.9	J2000.00	1.255	179.9	02:30:45.7	0.0	B	Harris	5	1 x 1
134126	SA98-685 20s B	6:52:18.99	-00:20:18.9	J2000.00	1.255	179.9	02:30:45.7	0.0	B	Harris	3	1 x 1
134127	SA98-685 20s B	6:52:18.99	-00:20:18.9	J2000.00	1.255	179.9	02:30:45.7	0.0	B	Harris	4	1 x 1
134128	SA98-685 10s I	6:52:19.00	-00:20:19.0	J2000.00	1.248	179.9	02:34:02.8	0.0	I	INT-WFC	1	1 x 1
134129	SA98-685 10s I	6:52:19.00	-00:20:19.0	J2000.00	1.248	179.9	02:34:02.8	0.0	I	INT-WFC	5	1 x 1
134130	SA98-685 10s I	6:52:19.00	-00:20:19.0	J2000.00	1.248	179.9	02:34:02.8	0.0	I	INT-WFC	3	1 x 1
134131	SA98-685 10s I	6:52:19.00	-00:20:19.0	J2000.00	1.248	179.9	02:34:02.8	0.0	I	INT-WFC	4	1 x 1
134132	F_13 600s V	7:47:59.99	+20:53:00.1	J2000.00	1.177	179.9	02:42:16.4	0.0	V	Harris	1	1 x 1
134133	F_13 600s V	7:47:59.99	+20:53:00.1	J2000.00	1.177	179.9	02:42:16.4	0.0	V	Harris	5	1 x 1
134134	F_13 600s V	7:47:59.99	+20:53:00.1	J2000.00	1.177	179.9	02:42:16.4	0.0	V	Harris	3	1 x 1
134135	F_13 600s V	7:47:59.99	+20:53:00.1	J2000.00	1.177	179.9	02:42:16.4	0.0	V	Harris	4	1 x 1
134136	F_13 900s I	7:48:00.00	+20:52:59.9	J2000.00	1.137	179.9	02:55:15.5	0.0	I	INT-WFC	1	1 x 1
134137	F_13 900s I	7:48:00.00	+20:52:59.9	J2000.00	1.137	179.9	02:55:15.5	0.0	I	INT-WFC	5	1 x 1
134138	F_13 900s I	7:48:00.00	+20:52:59.9	J2000.00	1.137	179.9	02:55:15.5	0.0	I	INT-WFC	3	1 x 1
134139	F_13 900s I	7:48:00.00	+20:52:59.9	J2000.00	1.137	179.9	02:55:15.5	0.0	I	INT-WFC	4	1 x 1
134140	F_13 600s B	7:47:59.99	+20:53:00.1	J2000.00	1.104	179.9	03:13:37.9	0.0	B	Harris	1	1 x 1
134141	F_13 600s B	7:47:59.99	+20:53:00.1	J2000.00	1.104	179.9	03:13:37.9	0.0	B	Harris	5	1 x 1

134142	F_13 600s B	7:47:59.99	+20:53:00.1	J2000.00	1.104	179.9	03:13:37.9	0.0	B	Harris	3	1 x 1
134143	F_13 600s B	7:47:59.99	+20:53:00.1	J2000.00	1.104	179.9	03:13:37.9	0.0	B	Harris	4	1 x 1
134144	F_13 600s V	7:47:59.99	+20:53:00.0	J2000.00	1.081	179.9	03:26:34.2	0.0	V	Harris	1	1 x 1
134145	F_13 600s V	7:47:59.99	+20:53:00.0	J2000.00	1.081	179.9	03:26:34.2	0.0	V	Harris	5	1 x 1
134146	F_13 600s V	7:47:59.99	+20:53:00.0	J2000.00	1.081	179.9	03:26:34.2	0.0	V	Harris	3	1 x 1
134147	F_13 600s V	7:47:59.99	+20:53:00.0	J2000.00	1.081	179.9	03:26:34.2	0.0	V	Harris	4	1 x 1
134148	F_14 600s V	7:50:00.00	+20:47:59.9	J2000.00	1.063	179.9	03:40:36.7	0.0	V	Harris	1	1 x 1
134149	F_14 600s V	7:50:00.00	+20:47:59.9	J2000.00	1.063	179.9	03:40:36.7	0.0	V	Harris	5	1 x 1
134150	F_14 600s V	7:50:00.00	+20:47:59.9	J2000.00	1.063	179.9	03:40:36.7	0.0	V	Harris	3	1 x 1
134151	F_14 600s V	7:50:00.00	+20:47:59.9	J2000.00	1.063	179.9	03:40:36.7	0.0	V	Harris	4	1 x 1
134152	F_14 600s B	7:49:59.99	+20:48:00.0	J2000.00	1.038	179.9	04:01:47.7	0.0	B	Harris	1	1 x 1
134153	F_14 600s B	7:49:59.99	+20:48:00.0	J2000.00	1.038	179.9	04:01:47.7	0.0	B	Harris	5	1 x 1
134154	F_14 600s B	7:49:59.99	+20:48:00.0	J2000.00	1.038	179.9	04:01:47.7	0.0	B	Harris	3	1 x 1
134155	F_14 600s B	7:49:59.99	+20:48:00.0	J2000.00	1.038	179.9	04:01:47.7	0.0	B	Harris	4	1 x 1
134156	F_14 900s I	7:49:59.99	+20:47:59.9	J2000.00	1.025	179.9	04:14:54.2	0.0	I	INT-WFC	1	1 x 1
134157	F_14 900s I	7:49:59.99	+20:47:59.9	J2000.00	1.025	179.9	04:14:54.2	0.0	I	INT-WFC	5	1 x 1
134158	F_14 900s I	7:49:59.99	+20:47:59.9	J2000.00	1.025	179.9	04:14:54.2	0.0	I	INT-WFC	3	1 x 1
134159	F_14 900s I	7:49:59.99	+20:47:59.9	J2000.00	1.025	179.9	04:14:54.2	0.0	I	INT-WFC	4	1 x 1
134161	F_14 600s V	7:50:00.00	+20:47:59.9	J2000.00	1.014	179.9	04:38:47.6	0.0	V	Harris	1	1 x 1
134162	F_14 600s V	7:50:00.00	+20:47:59.9	J2000.00	1.014	179.9	04:38:47.6	0.0	V	Harris	5	1 x 1
134163	F_14 600s V	7:50:00.00	+20:47:59.9	J2000.00	1.014	179.9	04:38:47.6	0.0	V	Harris	3	1 x 1
134164	F_14 600s V	7:50:00.00	+20:47:59.9	J2000.00	1.014	179.9	04:38:47.6	0.0	V	Harris	4	1 x 1
134165	F_18 600s V	7:58:20.00	+20:59:00.0	J2000.00	1.011	179.9	04:56:20.2	0.0	V	Harris	1	1 x 1
134166	F_18 600s V	7:58:20.00	+20:59:00.0	J2000.00	1.011	179.9	04:56:20.2	0.0	V	Harris	5	1 x 1
134167	F_18 600s V	7:58:20.00	+20:59:00.0	J2000.00	1.011	179.9	04:56:20.2	0.0	V	Harris	3	1 x 1
134168	F_18 600s V	7:58:20.00	+20:59:00.0	J2000.00	1.011	179.9	04:56:20.2	0.0	V	Harris	4	1 x 1
134169	F_18 600s B	7:58:19.99	+20:59:00.0	J2000.00	1.009	179.9	05:09:46.5	0.0	B	Harris	1	1 x 1
134170	F_18 600s B	7:58:19.99	+20:59:00.0	J2000.00	1.009	179.9	05:09:46.5	0.0	B	Harris	5	1 x 1
134171	F_18 600s B	7:58:19.99	+20:59:00.0	J2000.00	1.009	179.9	05:09:46.5	0.0	B	Harris	3	1 x 1 99%
134172	F_18 600s B	7:58:19.99	+20:59:00.0	J2000.00	1.009	179.9	05:09:46.5	0.0	B	Harris	4	1 x 1
134173	F_18 600s B	7:58:20.00	+20:59:00.0	J2000.00	1.011	179.9	05:23:09.9	0.0	B	Harris	1	1 x 1
134174	F_18 600s B	7:58:20.00	+20:59:00.0	J2000.00	1.011	179.9	05:23:09.9	0.0	B	Harris	5	1 x 1
134175	F_18 600s B	7:58:20.00	+20:59:00.0	J2000.00	1.011	179.9	05:23:09.9	0.0	B	Harris	3	1 x 1
134176	F_18 600s B	7:58:20.00	+20:59:00.0	J2000.00	1.011	179.9	05:23:09.9	0.0	B	Harris	4	1 x 1
134177	F_18 900s I	7:58:20.00	+20:59:00.0	J2000.00	1.017	179.9	05:36:10.2	0.0	I	INT-WFC	1	1 x 1
134178	F_18 900s I	7:58:20.00	+20:59:00.0	J2000.00	1.017	179.9	05:36:10.2	0.0	I	INT-WFC	5	1 x 1
134179	F_18 900s I	7:58:20.00	+20:59:00.0	J2000.00	1.017	179.9	05:36:10.2	0.0	I	INT-WFC	3	1 x 1
134180	F_18 900s I	7:58:20.00	+20:59:00.0	J2000.00	1.017	179.9	05:36:10.2	0.0	I	INT-WFC	4	1 x 1
134181	F_18 600s V	7:58:19.99	+20:58:59.9	J2000.00	1.026	179.9	05:54:06.2	0.0	V	Harris	1	1 x 1
134182	F_18 600s V	7:58:19.99	+20:58:59.9	J2000.00	1.026	179.9	05:54:06.2	0.0	V	Harris	5	1 x 1
134183	F_18 600s V	7:58:19.99	+20:58:59.9	J2000.00	1.026	179.9	05:54:06.2	0.0	V	Harris	3	1 x 1
134184	F_18 600s V	7:58:19.99	+20:58:59.9	J2000.00	1.026	179.9	05:54:06.2	0.0	V	Harris	4	1 x 1
134185	SA101-330 V 10s	9:56:33.00	-00:24:57.0	J2000.00	1.187	179.9	06:10:32.2	0.0	V	Harris	1	1 x 1
134186	SA101-330 V 10s	9:56:33.00	-00:24:57.0	J2000.00	1.187	179.9	06:10:32.2	0.0	V	Harris	5	1 x 1
134187	SA101-330 V 10s	9:56:33.00	-00:24:57.0	J2000.00	1.187	179.9	06:10:32.2	0.0	V	Harris	3	1 x 1
134188	SA101-330 V 10s	9:56:33.00	-00:24:57.0	J2000.00	1.187	179.9	06:10:32.2	0.0	V	Harris	4	1 x 1
134189	SA101-330 I 10s	9:56:33.00	-00:24:57.0	J2000.00	1.182	179.9	06:13:45.1	0.0	B	Harris	1	1 x 1 B-filter!
134190	SA101-330 I 10s	9:56:33.00	-00:24:57.0	J2000.00	1.182	179.9	06:13:45.1	0.0	B	Harris	5	1 x 1
134191	SA101-330 I 10s	9:56:33.00	-00:24:57.0	J2000.00	1.182	179.9	06:13:45.1	0.0	B	Harris	3	1 x 1
134192	SA101-330 I 10s	9:56:33.00	-00:24:57.0	J2000.00	1.182	179.9	06:13:45.1	0.0	B	Harris	4	1 x 1
134193	SA101-330 B 20s	9:56:32.99	-00:24:56.9	J2000.00	1.178	179.9	06:16:52.8	0.0	B	Harris	1	1 x 1 10 seconds
134194	SA101-330 B 20s	9:56:32.99	-00:24:56.9	J2000.00	1.178	179.9	06:16:52.8	0.0	B	Harris	5	1 x 1
134195	SA101-330 B 20s	9:56:32.99	-00:24:56.9	J2000.00	1.178	179.9	06:16:52.8	0.0	B	Harris	3	1 x 1
134196	SA101-330 B 20s	9:56:32.99	-00:24:56.9	J2000.00	1.178	179.9	06:16:52.8	0.0	B	Harris	4	1 x 1
134201	SA101-330 I 10s	9:56:32.99	-00:24:56.9	J2000.00	1.174	179.9	06:20:48.5	0.0	I	INT-WFC	1	1 x 1
134202	SA101-330 I 10s	9:56:32.99	-00:24:56.9	J2000.00	1.174	179.9	06:20:48.5	0.0	I	INT-WFC	5	1 x 1
134203	SA101-330 I 10s	9:56:32.99	-00:24:56.9	J2000.00	1.174	179.9	06:20:48.5	0.0	I	INT-WFC	3	1 x 1
134204	SA101-330 I 10s	9:56:32.99	-00:24:56.9	J2000.00	1.174	179.9	06:20:48.5	0.0	I	INT-WFC	4	1 x 1
134205	SA101-330 B 20s	9:56:33.00	-00:24:57.0	J2000.00	1.169	179.9	06:24:40.5	0.0	B	Harris	1	1 x 1
134206	SA101-330 B 20s	9:56:33.00	-00:24:57.0	J2000.00	1.169	179.9	06:24:40.5	0.0	B	Harris	5	1 x 1
134207	SA101-330 B 20s	9:56:33.00	-00:24:57.0	J2000.00	1.169	179.9	06:24:40.5	0.0	B	Harris	3	1 x 1
134208	SA101-330 B 20s	9:56:33.00	-00:24:57.0	J2000.00	1.169	179.9	06:24:40.5	0.0	B	Harris	4	1 x 1

134209	M81 15s B	9:55:36.00	+69:04:00.0	J2000.00	1.317	179.9	06:35:03.1	0.0	B	Harris	1	1 x 1	
134210	M81 15s B	9:55:36.00	+69:04:00.0	J2000.00	1.317	179.9	06:35:03.1	0.0	B	Harris	5	1 x 1	
134211	M81 15s B	9:55:36.00	+69:04:00.0	J2000.00	1.317	179.9	06:35:03.1	0.0	B	Harris	3	1 x 1	
134212	M81 15s B	9:55:36.00	+69:04:00.0	J2000.00	1.317	179.9	06:35:03.1	0.0	B	Harris	4	1 x 1	
134213	M81 15s I	9:55:35.99	+69:04:00.0	J2000.00	1.315	179.9	06:39:38.3	0.0	I	INT-WFC	1	1 x 1	
134214	M81 15s I	9:55:35.99	+69:04:00.0	J2000.00	1.315	179.9	06:39:38.3	0.0	I	INT-WFC	5	1 x 1	
134215	M81 15s I	9:55:35.99	+69:04:00.0	J2000.00	1.315	179.9	06:39:38.3	0.0	I	INT-WFC	3	1 x 1	
134216	M81 15s I	9:55:35.99	+69:04:00.0	J2000.00	1.315	179.9	06:39:38.3	0.0	I	INT-WFC	4	1 x 1	
134217	M81 15s V	9:55:36.00	+69:04:00.0	J2000.00	1.314	179.9	06:42:58.5	0.0	V	Harris	1	1 x 1	
134218	M81 15s V	9:55:36.00	+69:04:00.0	J2000.00	1.314	179.9	06:42:58.5	0.0	V	Harris	5	1 x 1	
134219	M81 15s V	9:55:36.00	+69:04:00.0	J2000.00	1.314	179.9	06:42:58.5	0.0	V	Harris	3	1 x 1	
134220	M81 15s V	9:55:36.00	+69:04:00.0	J2000.00	1.314	179.9	06:42:58.5	0.0	V	Harris	4	1 x 1	
134221	M81 15s B	9:55:36.00	+69:04:00.1	J2000.00	1.313	179.9	06:46:14.6	0.0	B	Harris	1	1 x 1	
134222	M81 15s B	9:55:36.00	+69:04:00.1	J2000.00	1.313	179.9	06:46:14.6	0.0	B	Harris	5	1 x 1	25s
134223	M81 15s B	9:55:36.00	+69:04:00.1	J2000.00	1.313	179.9	06:46:14.6	0.0	B	Harris	3	1 x 1	
134224	M81 15s B	9:55:36.00	+69:04:00.1	J2000.00	1.313	179.9	06:46:14.6	0.0	B	Harris	4	1 x 1	
134225	Skyflat B 60s	13:04:33.00	+29:50:48.9	B1950.00	1.414	179.9	06:53:15.8	0.0	B	Harris	1	1 x 1	
134226	Skyflat B 60s	13:04:33.00	+29:50:48.9	B1950.00	1.414	179.9	06:53:15.8	0.0	B	Harris	5	1 x 1	
134227	Skyflat B 60s	13:04:33.00	+29:50:48.9	B1950.00	1.414	179.9	06:53:15.8	0.0	B	Harris	3	1 x 1	
134228	Skyflat B 60s	13:04:33.00	+29:50:48.9	B1950.00	1.414	179.9	06:53:15.8	0.0	B	Harris	4	1 x 1	
134229	Skyflat B 45s	13:04:33.00	+29:50:49.0	B1950.00	1.391	179.9	06:57:59.5	0.0	B	Harris	1	1 x 1	
134230	Skyflat B 45s	13:04:33.00	+29:50:49.0	B1950.00	1.391	179.9	06:57:59.5	0.0	B	Harris	5	1 x 1	
134231	Skyflat B 45s	13:04:33.00	+29:50:49.0	B1950.00	1.391	179.9	06:57:59.5	0.0	B	Harris	3	1 x 1	
134232	Skyflat B 45s	13:04:33.00	+29:50:49.0	B1950.00	1.391	179.9	06:57:59.5	0.0	B	Harris	4	1 x 1	
134233	Skyflat B 25s	13:04:33.00	+29:50:49.0	B1950.00	1.371	179.9	07:02:12.0	0.0	B	Harris	1	1 x 1	
134234	Skyflat B 25s	13:04:33.00	+29:50:49.0	B1950.00	1.371	179.9	07:02:12.0	0.0	B	Harris	5	1 x 1	
134235	Skyflat B 25s	13:04:33.00	+29:50:49.0	B1950.00	1.371	179.9	07:02:12.0	0.0	B	Harris	3	1 x 1	
134236	Skyflat B 25s	13:04:33.00	+29:50:49.0	B1950.00	1.371	179.9	07:02:12.0	0.0	B	Harris	4	1 x 1	
134237	Skyflat B 10s	13:04:33.00	+29:50:49.0	B1950.00	1.354	179.9	07:06:02.5	0.0	B	Harris	1	1 x 1	
134238	Skyflat B 10s	13:04:33.00	+29:50:49.0	B1950.00	1.354	179.9	07:06:02.5	0.0	B	Harris	5	1 x 1	
134239	Skyflat B 10s	13:04:33.00	+29:50:49.0	B1950.00	1.354	179.9	07:06:02.5	0.0	B	Harris	3	1 x 1	
134240	Skyflat B 10s	13:04:33.00	+29:50:49.0	B1950.00	1.354	179.9	07:06:02.5	0.0	B	Harris	4	1 x 1	
134241	Skyflat B 3s	13:04:33.00	+29:50:48.9	B1950.00	1.338	179.9	07:09:40.5	0.0	B	Harris	1	1 x 1	
134242	Skyflat B 3s	13:04:33.00	+29:50:48.9	B1950.00	1.338	179.9	07:09:40.5	0.0	B	Harris	5	1 x 1	
134243	Skyflat B 3s	13:04:33.00	+29:50:48.9	B1950.00	1.338	179.9	07:09:40.5	0.0	B	Harris	3	1 x 1	
134244	Skyflat B 3s	13:04:33.00	+29:50:48.9	B1950.00	1.338	179.9	07:09:40.5	0.0	B	Harris	4	1 x 1	
134245	Skyflat B 3s	13:04:33.00	+29:50:48.9	B1950.00	1.324	179.9	07:12:49.5	0.0	B	Harris	1	1 x 1	Strange
134246	Skyflat B 3s	13:04:33.00	+29:50:48.9	B1950.00	1.324	179.9	07:12:49.5	0.0	B	Harris	5	1 x 1	
134247	Skyflat B 3s	13:04:33.00	+29:50:48.9	B1950.00	1.324	179.9	07:12:49.5	0.0	B	Harris	3	1 x 1	
134248	Skyflat B 3s	13:04:33.00	+29:50:48.9	B1950.00	1.324	179.9	07:12:49.5	0.0	B	Harris	4	1 x 1	
134249	SKyflat B 2s	13:04:32.99	+29:50:48.9	B1950.00	1.308	179.9	07:16:39.5	0.0	B	Harris	1	1 x 1	
134250	SKyflat B 2s	13:04:32.99	+29:50:48.9	B1950.00	1.308	179.9	07:16:39.5	0.0	B	Harris	5	1 x 1	
134251	SKyflat B 2s	13:04:32.99	+29:50:48.9	B1950.00	1.308	179.9	07:16:39.5	0.0	B	Harris	3	1 x 1	
134252	SKyflat B 2s	13:04:32.99	+29:50:48.9	B1950.00	1.308	179.9	07:16:39.5	0.0	B	Harris	4	1 x 1	